

# **GIS Users Meeting October 5th, 2017 Minutes**

Welcome by Everett Root, Office of Technology Partnerships, Center for Shared Solutions. Everett shared an announcement that starting in 2018 the GIS Users Meeting Schedule will change to quarterly. Meetings will be held in Feb, May, August and November, and will still be on the first Thursday of the month.

## **Federal**

**USGS** – Charley Hickman – Hydrography newsletter for October went out yesterday. Opportunity for Federal Funding via BAA(Broad Agency Announcement). Proposals should be in by October 20th. New Project for LiDAR and elevation data for Ottawa National Forest. Michigan LiDAR and Elevation data for Manistee County is up on the site. Grand Traverse should be next.

**US Census Bureau** – Linda Gray – LUCA Looking for responses to the Registration. Deadline is December 15<sup>th</sup>. Yes or No answer to whether you will participate is appreciated. LUCA training workshops are being planned, starting out with webinars in November. Some people will take the training before the materials will come in February. Look for information on Website or thru emails.

## **State**

**MDOT Survey** – Lisa Martin – Working with the TAMS(Transportation Asset Management System), 5 Counties doing collection, and the GUIDE Project which is utility collection. Getting up to speed on ArcGIS Online.

**CSS** – Tony Olkowski – Put some new Maps and Applications out on the GIS Data Portal under Interactive Maps, Municipalities and Unincorporated Places. Working with the Department of Education using Arc GIS Online for MiSTEM, Michigan Science Technology Engineering and Mathematics program, strengthening ties between educators and companies.

**CSS** – Ron Thomas – Update to Open Data Portal coming up. Update to PASAR Map Application. Infrastructure migrations coming next week.

**CSS** – Ulrika Zay – In charge of Skype for GIS Meetings. Enjoyed MiCAMP. Working with Enterprise Information Management, Data Michigan.gov site.

Going to have an open data forum in November 9<sup>th</sup>. Have speakers scheduled. Working with First Net, Public Safety Broadband Program. Have scheduled 7 meetings around the state over the next few months.

**CSS** – Everett Root – Michigan Digital Government Summit is October 24<sup>th</sup> and 25<sup>th</sup> at the Lansing Center. Registration is still available. Drone Conference at EMU is the same day. 2017 Imagery processing continues, should be wrapped up by year end. LiDAR processing continues. 8 more counties to fly this fall. New initiative to get LiDAR contours generated. Imagery for GIS data exchange program has been announced. ESRI regional user group meeting, does not have one in the Midwest, sort of like a mini user conference so trying to get that started up again.

**MDOT** – Joseph Bartus – From Metro Region. Maintenance and Operations, doing inventory work on assets.

**MDOT** – Jacob Scott – Metro Region. Use ArcGIS Online and Collector doing collections in Wayne County for tree trimming will be using it for guard rail repairs.

**DEQ** – Chris Vandenburg – Collector data, Using Survey 123.

**DHHS** – Stuart Eddy – Toxicology and Response in Environmental Health Division. Shared access for server for ESRI, and starting a user group for interagency sharing, and data sharing. Sharing Water Chemistry data.

**DNR** – Brittiany Ruffi - Parks and Recreation, Focusing on streamlining data so they can do inventory.

**DNR** - Paige Gebhardt – Doing story maps for DNR using ArcGIS Pro. Working on trainings for ArcGIS Pro. New Open Data Portal is out.

**DNR** – Alicia Ihnken – Parks and Recreation Stewardship.

**DNR** – Nick Swartz – Working on Forest Inventory Process and getting up to speed on ArcGIS Online.

**DNR** – Holly Reed – Working in Resource Assessment Section on the Forest Compartment Mapping, and learning about ArcGIS online. Interested in the GISP information.

**DNR Fisheries** – Danielle Killjanczyk – Institute for Fisheries Research. Great Lake Habitat framework project, holds data on the great lakes basin for habit research and near shore habitats.

**DNR Fisheries** – Ken Yeh – Working on Survey 123 Applications. Web app builder and making custom viewers both internal and a few public.

**Michigan Archives** – Junia Hosenov– Graduate student, specialization in GIS Mapping. Here to learn.

## **Associations**

IMAGIN – Arc GIS Online Training coming up in October at LCC West Campus.

Trevor Floyd – MiCAMP – Conference had over 175 people in attendance. Changed format to shorter sessions, with more sessions, which everyone seemed to prefer. Conference will be around the same time next year, around September 19th

## **Regional**

Ann Burns – SEMCOG – Working on 2045 Regional Development Forecast, using the Urban SIM Model will have an interactive map of the output. Deadline of mid November. Collect data for the Asset Management pilot project which is an initiative coming out of the Governor's office to collect underground utility data and to combine the underground utility data with the road data.

Steven Stepek and Meghan Arndt – KATS – Transitioning to ArcGIS Online.

Joan Gibson – WMRPC – Region 8. Take care of doing PASER Ratings for all those Counties except for Kent County. Working on PASER Reports. Interested in Learning about the GISP. Using IRT application to upload data to send to the state.

## **Local**

Eric Essenburg – City of Lansing –Working on traffic volume map. Also working on speed map, average speeds on streets.

Trevor Floyd – St. Clair County – ArcGIS Online has 4 portals, trying to do Portal collaboration. Have Main Portal, Emergency Management just purchased a Portal, and K-12 Grace has a Portal. Starting to work in ArcGIS Pro, and finding it quirky. Don't install on a computer with shared RAM, it causes problems. Have a new employee Tyro Scott.

Dexter Slursarski – City of Detroit – Just signed an Enterprise Agreement with ESRI. Getting folks up to speed on ArcGIS online and Arc Map 10.5.1 and Arc Pro. Rolling out new servers. Switching over permitting systems. Launched Neighborhoods out of Work application on the Open Data Portal. Getting the Open Data Portal in shape so services can be consumed. Working on New Crime Viewer to be launched at the end of October. Working on the Demolition and Detroit Land Bank Program. Working on address layer.

Sandon Lettieri – Livingston County – Getting more interest from other departments in GIS, Sheriff's Department, interest in creating maps for the opiate crisis. Working with Emergency Management to put together a system for GIS mapping of damage assessment. Have installed Portal, so staff can view maps.

Larry LaCrosse – Traverse City – Finishing up SAW Grants for Waste Water and Sewer. Have 50% of inspections done. Doing Tree Inventories in Collector. Looking into GeoCortex to be able to share data both internally and externally. Working on an internal policy to share data to Locals or Engineering Firms, but wants to make sure data is secure. Snowplow trucksnow have GPS to help them to track salt/sand usage. Using WebTech software to collect that data. Created a nightly update link from BS&A software to ArcGIS.

## **Other**

Mike Cousins – OHM Advisors – Would like to see a Regional ESRI Conference. Working on SAW Grants, Water Asset Management Plan, TAMS Project, SEMCOG Asset Management Project. Likes to use Arc Pro in conjunction with

Drone and GPS Data and Mobile LiDAR. Can import templates from ArcMap. Using Survey 123/ Collector and Trimbal Catalyst for GPS, if you have any questions contact Mike. Presented at MiCAMP on Hollow Lens Application, relies on GIS to function. GIS DAY at U of M Dearborn is November 15<sup>th</sup>. Drone Conference October 24<sup>th</sup>.

Patrick - OHM Advisors – SAW Grants for Saginaw and Lapeer Counties. Working in ArcPro.

Bob Goodwin – MSU RS&GIS – Writing Proposals. Doing Drone data processing and modeling. Doing Training. Intro to ArcGIS offered November 2<sup>nd</sup> and 3<sup>rd</sup>. ArcGIS II – Beyond Basics offered November 9<sup>th</sup>. A Desktop to Pro class is coming. Doing custom courses for MDOT, specifically ArcGIS to Desktop.

Erin – MSU RS&GIS – Is the new director. Has a Remote Sensing background. Will be working to expand trainings offered, and reworking trainings. Working towards a more Open Portal.

Dennis Pipper – LCC – There is a program review for the GIS Program. The GIS Program resides under the CIT Department.

Sarah Schroder – ESRI – Here to support local governments. Physically located in Minnesota, but travels to Michigan frequently.

Rod Erickson – CARTO – Presenting Trends in Geo Spatial and Locational Intelligence.

Casey Wilson – MSU Library –Teaching 4 Workshops currently. Intro for ArcGIS Online, QGIS, Survey123, and Map and Compass. Classes will be listed online shortly. Big 10 GeoPortal now providing 7500 links to different data. Will do metadata so you won't have to if you would like to add your data.

K 12 GRACE Program – 4 Students gave presentations at MiCAMP. Monroe County has 2<sup>nd</sup> year of hiring interns for parcel mapping. 1 worked with Private Consultant to map out storm sewer cover. Student from UP working with the US Forest Service. Next year is the last year for the program, but they would like to extend that.

Brian Jarner – US Forest Service, Huron Manistee Forest – Shop of 2 people, using ArcGIS 10.3.1, Starting to use ArcGIS Online, and will be starting to use Arc Collector and ArcPro. Will be doing a vehicle use maps for the Huron

Manistee Forest, and in the future will be doing a Snowmobile Map for Huron Manistee Forest.

## **Morning Special Topic**

### **GISP(Geographic Information Systems Professional) Certification:**

Presented by Mike Cousins and Patrick Gross of OHM Advisors.

Mike and Patrick presented the process of obtaining GISP Certification, including the new exam. They also reviewed the process of recertification for those who already have their GISP Certification.

## **Afternoon Educational Topic**

**CARTO** – Rod Erickson, Public Sector Lead at CARTO presented trends and developments in location intelligence for the public sector. How CARTO users in the public sector have unlocked the potential of their data for citizen services, open data initiatives and many other trending use cases they are seeing at CARTO. His examples included Michigan based CARTO users as well as other organizations and cities.

**Review of Hands-On Drone-to-GIS Workshop** – During the spring and summer of 2017, RS&GIS and Northwestern Michigan College Aviation partnered to offer a drone workshop focused on the entire process of drone use, from regulations to flying to GIS. Bob Goodwin of RS&GIS discussed successes, challenges, lessons learned and future plans for this unique workshop.